

## Human Prolyl-4-Hydroxylase Alpha Polypeptide II (P4Ha2) ELISA Kit | P4Ha2 elisa kit

Human Prolyl-4-Hydroxylase Alpha Polypeptide II (P4Ha2) ELISA Kit

CATALOG #  
**AAA63373**

REACTIVITY  
**Human**

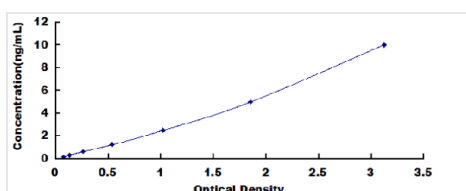
### PRODUCT SYNONYMS

Prolyl-4-Hydroxylase Alpha Polypeptide II (P4Ha2); Human Prolyl-4-Hydroxylase Alpha Polypeptide II (P4Ha2) ELISA Kit; Procollagen-Proline; 2-Oxoglutarate 4-Dioxygenase(Proline 4-Hydroxylase); Alpha Polypeptide II; P4Ha2 elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                                                                                                                                                            |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Reactivity              | Human                                                                                                                                                                                                      |
| Sequence Length         | 533                                                                                                                                                                                                        |
| Samples                 | Tissue homogenates and other biological fluids.                                                                                                                                                            |
| Assay Type              | Sandwich                                                                                                                                                                                                   |
| Detection Range         | 0.156-10ng/mL                                                                                                                                                                                              |
| Sensitivity             | 0.063ng/mL                                                                                                                                                                                                 |
| Intra Assay             | CV<10%                                                                                                                                                                                                     |
| Inter Assay             | CV<12%                                                                                                                                                                                                     |
| Preparation and Storage | For unopened kit, all reagents should be kept according to the labels on vials. The TMB Substrate, Wash Buffer, Stop Solution should be stored at 4 degree C. All others should be stored at -20 degree C. |

### IMAGES



Standard Curve (Sample)

### NCBI AND UNIPROT INFORMATION

|                                  |                                                |
|----------------------------------|------------------------------------------------|
| NCBI GI #                        | 63252891                                       |
| NCBI GeneID                      | 8974                                           |
| NCBI Accession #                 | NP_001017973.1                                 |
| NCBI GenBank Nucleotide #        | NM_001017973.1                                 |
| UniProt Accession #              | O15460; Q8WWN0; D3DQ85; D3DQ86                 |
| Molecular Weight                 | 60,633 Da                                      |
| NCBI Official Full Name          | prolyl 4-hydroxylase subunit alpha-2 isoform 2 |
| NCBI Official Synonym Full Names | prolyl 4-hydroxylase subunit alpha 2           |

|                               |                                      |
|-------------------------------|--------------------------------------|
| NCBI Official Symbol          | P4HA2                                |
| NCBI Official Synonym Symbols | MYP25                                |
| NCBI Protein Information      | prolyl 4-hydroxylase subunit alpha-2 |
| UniProt Protein Name          | Prolyl 4-hydroxylase subunit alpha-2 |
| UniProt Gene Name             | <b>P4HA2</b>                         |
| UniProt Synonym Gene Names    | 4-PH alpha-2                         |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)

Online datasheet: <https://www.aaabiotech.com/human-elisa-kits/prolyl-4-hydroxylase-alpha-polypeptide-ii-p4ha2/63373>